

**Report Date:** 14 Jun 2013

**Summary Report for Individual Task**

**441-000-1011**

**Develop an Air and Missile Defense (AMD) Concept of Support for each Course of Action**

**Status: Approved**

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DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

**Condition:** Given courses of action, established communications with subordinate units, adjacent units, and higher headquarters, a complete mission analysis and the associated products, and commander's initial planning guidance.

**Standard:** Develop Courses of Action (COAs) within the commander's timeline to achieve mission requirements IAW the specific technical guidance provided by ADP 5-0.

**Special Condition:** None

**Special Standards:** None

**Special Equipment:**

**Safety Level:** Low

**MOPP:**

<b>Task Statements</b>
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**Cue:** As the C2 System Integrator, participating as part of the digital battle staff, participating in the military decision making process (MDMP).

DANGER

None

WARNING

None

CAUTION

None

**Remarks:** None

- Notes:** Universal Joint task List (UJTL)
- OP 2.0.1 Collect Information on Operational Situation
  - OP 3.1.7 Employ Fire Support Coordination Measures
  - OP 5.1.1 Communicate Operational Information
  - OP 6.1.5 Conduct Joint Operations Area Missile Defense
  - OP 6.2.1 Prepare Operationally Significant Defenses

- Army Universal Task List (AUTL)
- ART 6.1.1 PROCESS TACTICAL AERIAL PLATFORMS
  - ART 6.1.2 DESTROY AERIAL PLATFORMS
  - ART 6.1.3 DENY ENEMY USE OF AIRSPACE
  - ART 6.1.4 REACT TO ENEMY AERIAL ATTACK
  - ART 6.1.5 PLAN BALLISTIC MISSILE DEFENSE
  - ART 6.1.6 CONDUCT BALLISTIC MISSILE DEFENSE

### Performance Steps

1. Assist the battle staff as it analyzes relative combat power:
  - a. Determine the effect that available air defense unit assets have on force ratios.
  - b. Compare friendly AMD strengths against enemy weaknesses, and vice versa.
2. Review the planning overlays created by the S2 and S3 sections that generated options for COA development and portrayed the initial array of forces for each COA.
3. Assist in developing an initial AMD scheme of support for each COA as an overlay in Air and Missile Defense Workstation (AMDWS).
  - a. Identify AMD tasks to support each COA.
  - b. Consider criticality, vulnerability, recuperability, and threat in determining recommended air defense priorities.
  - c. Organize available air defense forces to defend unit air defense priorities for each friendly COA based on the S2s Threat assessment and commander's intent.  
 Note: Priorities may include maneuver units, aviation, artillery, C2 nodes, reserve forces, and critical assets. In conjunction with the reinforced S3, the ADO should plan for adding depth to the battlefield by defending critical assets in the rear area (BSA and brigade TOC) while allowing the reinforced unit to mass fires on divisional maneuver priorities.
  - d. Design initial radar coverage concept (if sensors are available) that ensures radar coverage of low-altitude approaches to brigade area, with priority to front, flank, or rear areas.
4. Provide air defense input into the development of the COA statements and sketches.
5. Brief AMD portion during COA briefing to the commander as required.
6. Record air defense aspects of each COA in air defense staff estimate.

(Asterisks indicates a leader performance step.)

**Evaluation Preparation:** Setup: Ensure all equipment is available and ready for use. Brief Soldier: Tell the soldier to determine and report the correct deflection.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Assisted the battle staff in analyzing relative combat power.			
2. Reviewed initial planning overlays created by the S2 and S3 sections and portrayed the initial array of forces for each COA.			
3. Assisted in developing an initial AMD scheme of support for each COA.			
4. Provided air defense input into the development of the COA statements and sketches.			
5. Briefed AMD portion during COA briefing to the commander as required.			
6. Recorded air defense aspects of each COA in air defense staff estimate.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 5-0	The Operations Process	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions, in doing so you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. Everyone is responsible for safety. A thorough risk assessment must be completed prior to every mission or operation.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
441-041-1033	Recommend Courses of Action	441 - Air Defense (Individual)	Approved

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
44-9-8119	Develop Courses of Action for Theater Missile Defense (TMD)	44 - Air Defense (Collective)	Approved
44-9-8029	Provide Operational Air, Space, and Missile Defense	44 - Air Defense (Collective)	Approved
44-9-8091	Approve Courses of Action for Theater Missile Defense (TMD)	44 - Air Defense (Collective)	Approved
44-9-8022	Assist in Joint Force Targeting (Targeting Cell)	44 - Air Defense (Collective)	Approved
44-9-8090	Compare Courses of Action for Theater Missile Defense (TMD)	44 - Air Defense (Collective)	Approved